

A circular black ink stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JC177" is at the top right, "APR 30 2002" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Wing L. Sung

Serial No. 09/990,874

Confirmation No. 2196

Filed: November 21, 2001

For: XYLANASES WITH ENHANCED  
THERMOPHILICITY AND  
ALKALOPHILICITY

)  
)  
)  
)  
)  
)  
) Group Art Unit: Unassigned  
)  
) Examiner: Unassigned  
)  
)  
)  
)  
)  
)

## COMMUNICATION

U.S. Patent and Trademark Office  
BOX SEQUENCE  
P. O. Box 2327  
Arlington, VA 22202

**NEEDLE & ROSENBERG, P.C.**  
Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811

April 22, 2002

Sir:

This is responsive to the February 20, 2002 Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures issued regarding the above-identified patent application. A copy of this document is enclosed.

Enclosed herewith is a diskette containing the substitute Sequence Listing for this application in computer readable form (CRF) and a paper copy of the substitute Sequence Listing in compliance with 37 C.F.R. §§ 1.821-1.825. Applicants hereby certify that the information in

ATTORNEY DOCKET NO. 07121.0003U1  
Serial No. 09/990,874

the computer readable form on the diskette and in the hard copy of the Sequence Listing enclosed herewith is the same and includes no new matter.

The enclosed computer readable copy and paper copy of the Sequence Listing are believed to bring the Sequence Listing into full compliance with the sequence rules. Therefore, entry of the Sequence Listing is respectfully requested.

The Examiner is invited and encouraged to directly contact the undersigned if such contact may enhance the efficient prosecution of this application to issue.

No fee is believed due. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,



---

Gwendolyn S. Spratt  
Registration No. 36,016

NEEDLE & ROSENBERG, P.C.  
Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811  
(404) 688-0770

**ATTORNEY DOCKET NO. 07121.0003U1**  
**Serial No. 09/990,874**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, BOX SEQUENCE, P. O. Box 2327, Arlington, VA 22202, on the date shown below.

*Gwendolyn D. Spratt*

Gwendolyn D. Spratt

*4-22-02*

Date



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/990,874	11/21/2001	Wing L. Sung	07121.0003U1

CONFIRMATION NO. 2196

## FORMALITIES LETTER



\*OC000000007502969\*

23859

NEEDLE & ROSENBERG P C  
127 PEACHTREE STREET N E  
ATLANTA, GA 30303-1811

Date Mailed: 02/20/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

*A copy of this notice **MUST** be returned with the reply.*

*File*

---

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY